

**S&MA Mission Services  
Technical Directive**

**Control No:**  
0159

**Org. Code:**  
QD10

**Project  
Code:** LV

**Contract #:**  
NAS8-00179

**Office Manager's Signature:**

QD10/Steve Tesney

*Alan L. Clark*

**Date:**

*11-14-05*

**COTR's Signature:**

QD01/Terry Hamm

*Terry J. Hamm*

**Date:**

*11-14-05*

**CO's Signature:**

PS33/Lee Whalen

*Lee P. Whalen*

**Date:**

*11-14-05*

**Subject:** S&MA support to the new Launch Vehicle Program

**Task Description:** The new Launch Vehicle Program at MSFC includes Integration, First Stage, Upper Stage, and Engines. HEI is to provide System Safety (PWS 3.0), Reliability (PWS 5.0), Quality (PWS 6.0), and Project Assurance (PWS 8.0) support to this program.

The government estimates that the following mix of senior engineers will be needed for this task:

(b)(4)

This is considered a Special Study Technical Directive, pursuant to article H.7 of the contract entitled "Special Studies," subject to the following conditions:

This direction is consistent with the general scope of work set forth in the contract, does not constitute new assignments of work or change to the expressed terms, conditions or specifications incorporated into the contract, and does not constitute a basis for any increase in the contract fee or extension to the contract fee or extension of the contract delivery schedule. The hours allowed for this effort is limited to an allocation of 1500 hours.

In the event of any exception, proceed with work under this directive, but promptly notify the contracting officer in writing within ten (10) days. Failure to notify the contracting officer will constitute acceptance by the contractor of the technical directive and all the conditions pertaining to its issuance.

The technical directive does not increase or obligate any additional funds for performance of the contract scope of work; therefore, nothing contained herein authorizes your incurrence of costs in excess of that presently authorized by the clause of this contract entitled "Limitation of Government's Obligation, or "Limitations of Cost," as applicable.

**Deliverables:** Review of contractor S&MA documentation and development of in-house S&MA documentation.

**Duration:** October 1,2005 through September 30,2006

**Report Progress To:** S&MA Leads

**Frequency of Report:** As required